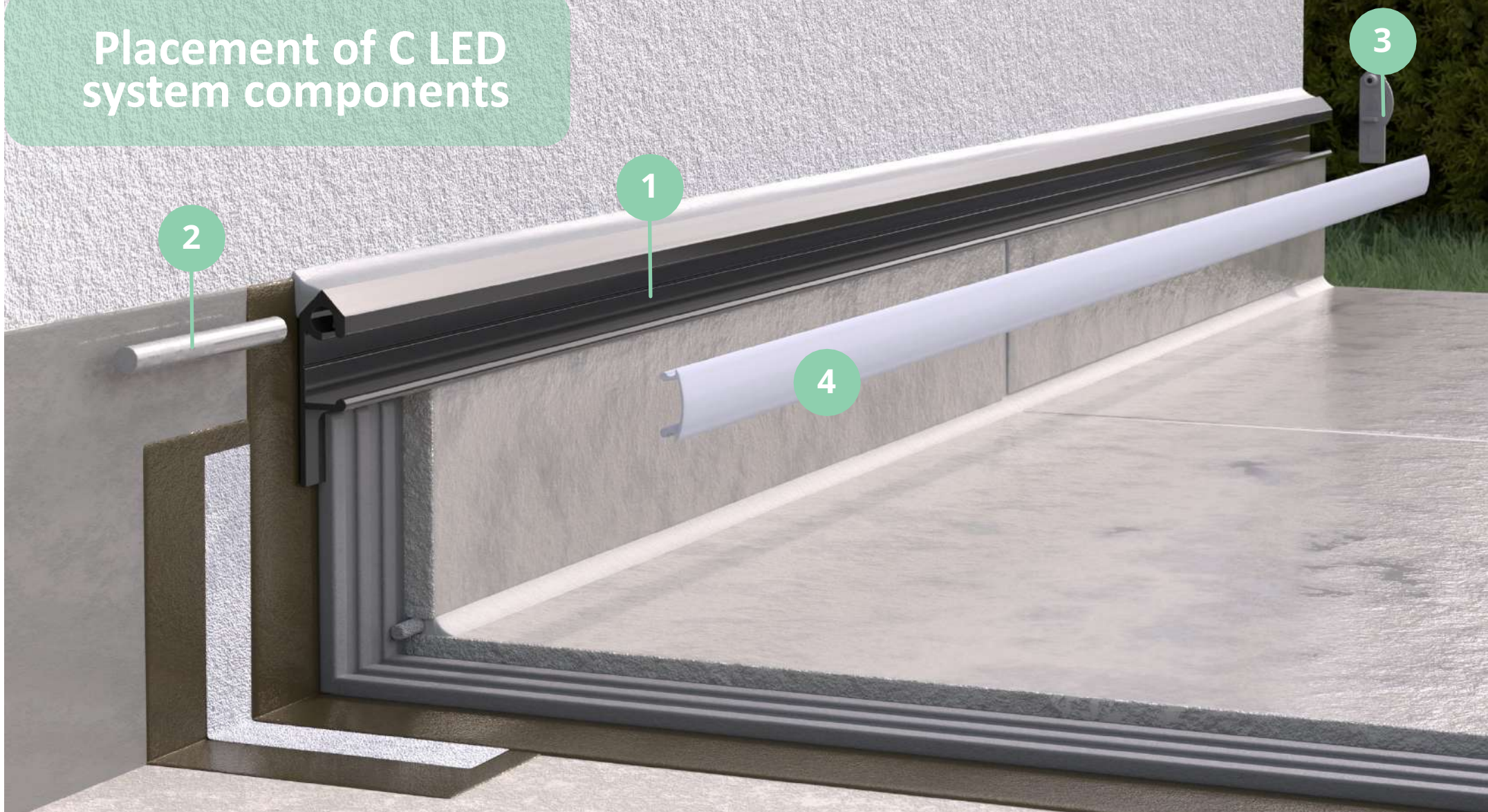


C LED

aluminium plinth trim kit installation guide



Placement of C LED system components



**C LED plinth trim,
200 cm length**



1

**5 mm dia stainless steel
slide-in connector**



2

**C LED R+L
End caps**

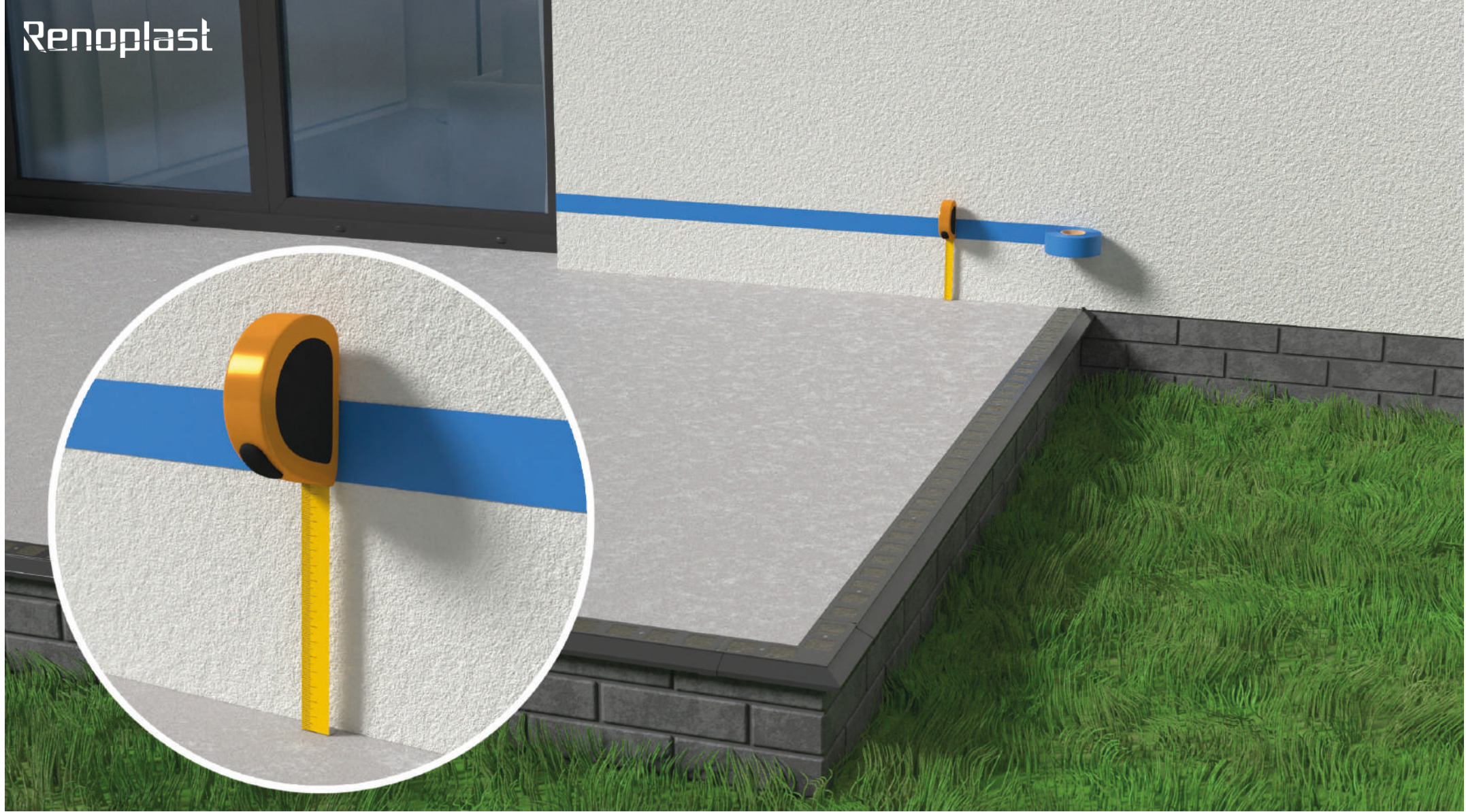


3

**LED
Diffuser cover**



4



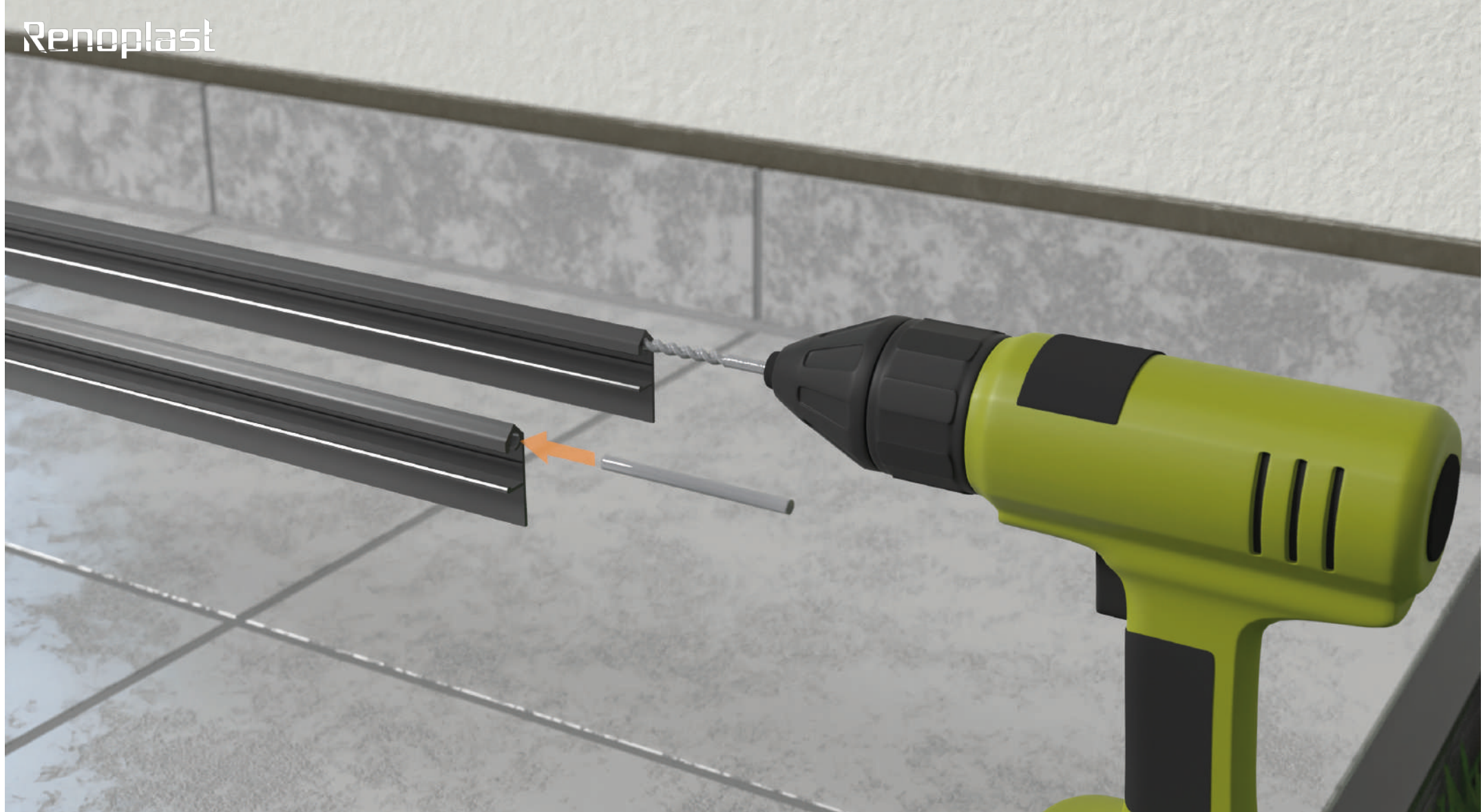
Prepared base height

The wall surface should be prepared for plinth installation to at least 15 cm above the finished floor level. Waterproof membrane should be turned up to this height to protect the wall surface from moisture from precipitation, water splashes and melt water.



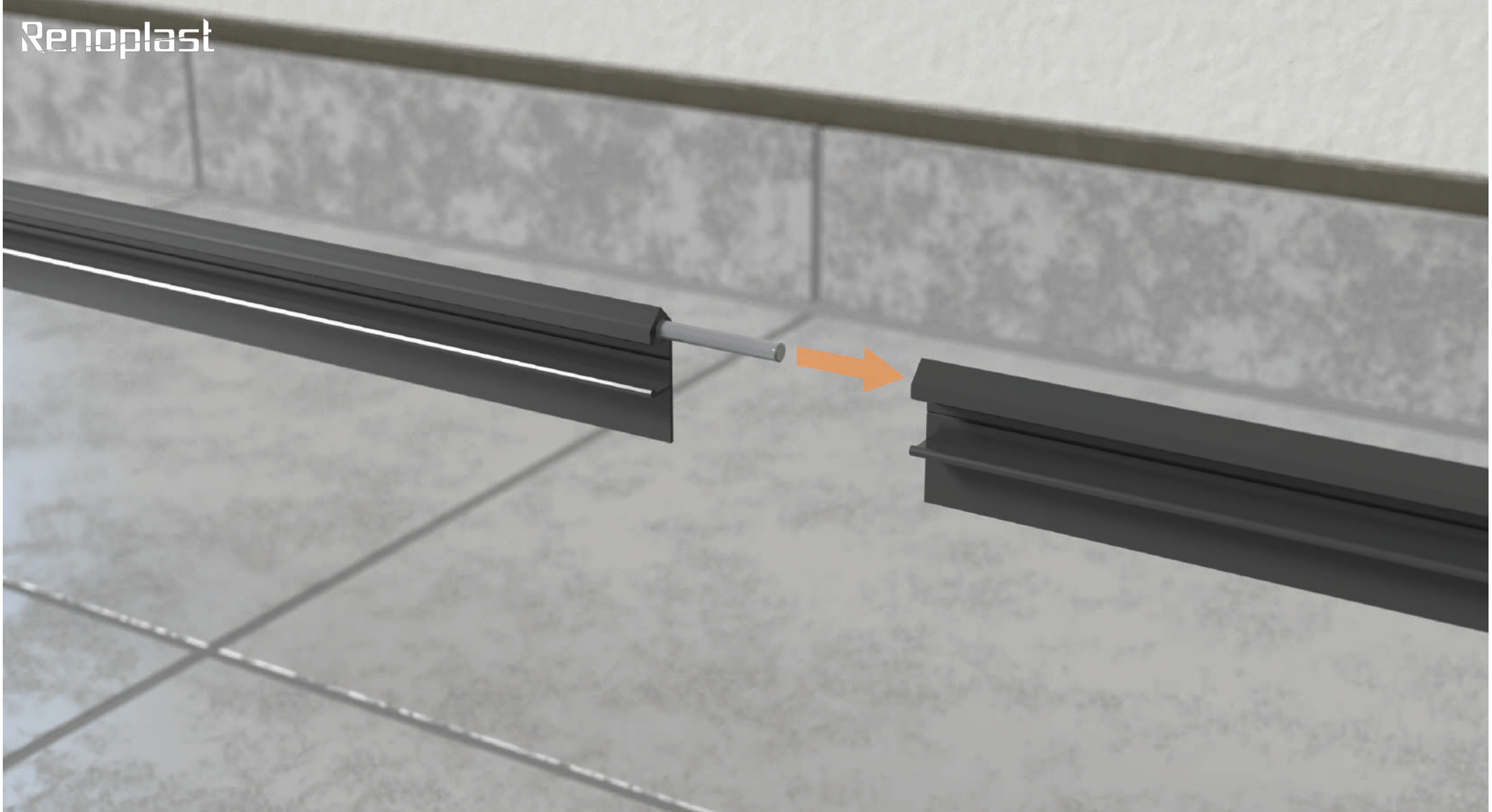
Waterproofing and flooring installation

The balcony, terrace or patio should have waterproofing, drip edging and flooring already in place. Skirting tiles installation should allow for fitting **C LED plinth trim**. To this end, leave a 1.5 cm wide strip free of adhesive at the top edge of each tile.



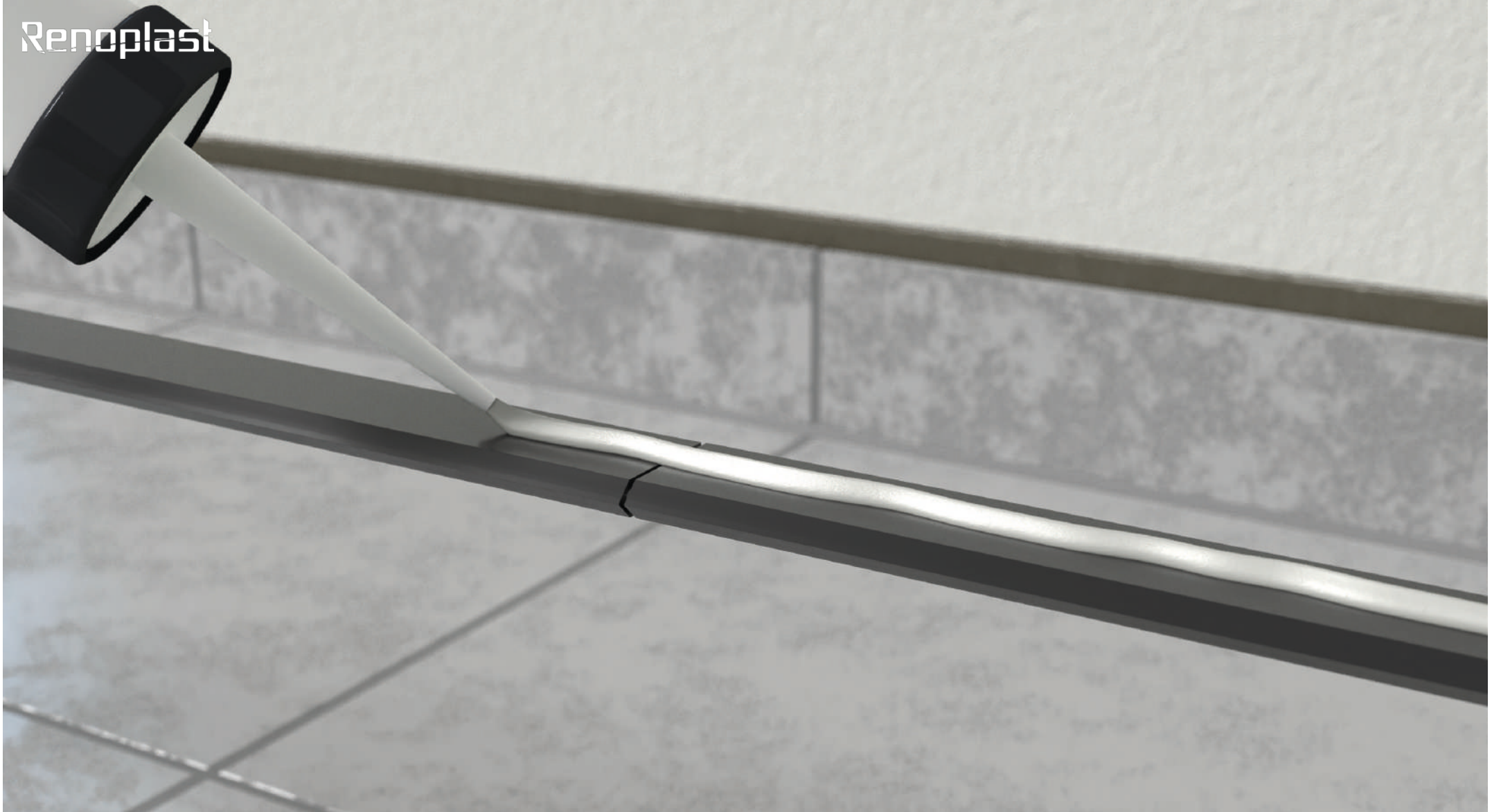
Calibration of slide-in connector holes in C LED plinth trims

Before inserting the stainless steel dowel pins prepare the slide-in connector holes by enlarging them with 5 mm drill bit to ca. 2.5 cm depth. The purpose of this calibration is to remove any excess paint coat from the inside of slide-in holes and thus facilitate dowel pin insertion.



Connecting plinth trim lengths

Partly insert the dowel pin in the calibrated hole in the first length and join the two lengths together. The dowel pin is a concealed connector for easy and perfectly aligned connection of adjacent lengths of **C LED plinth trim**.



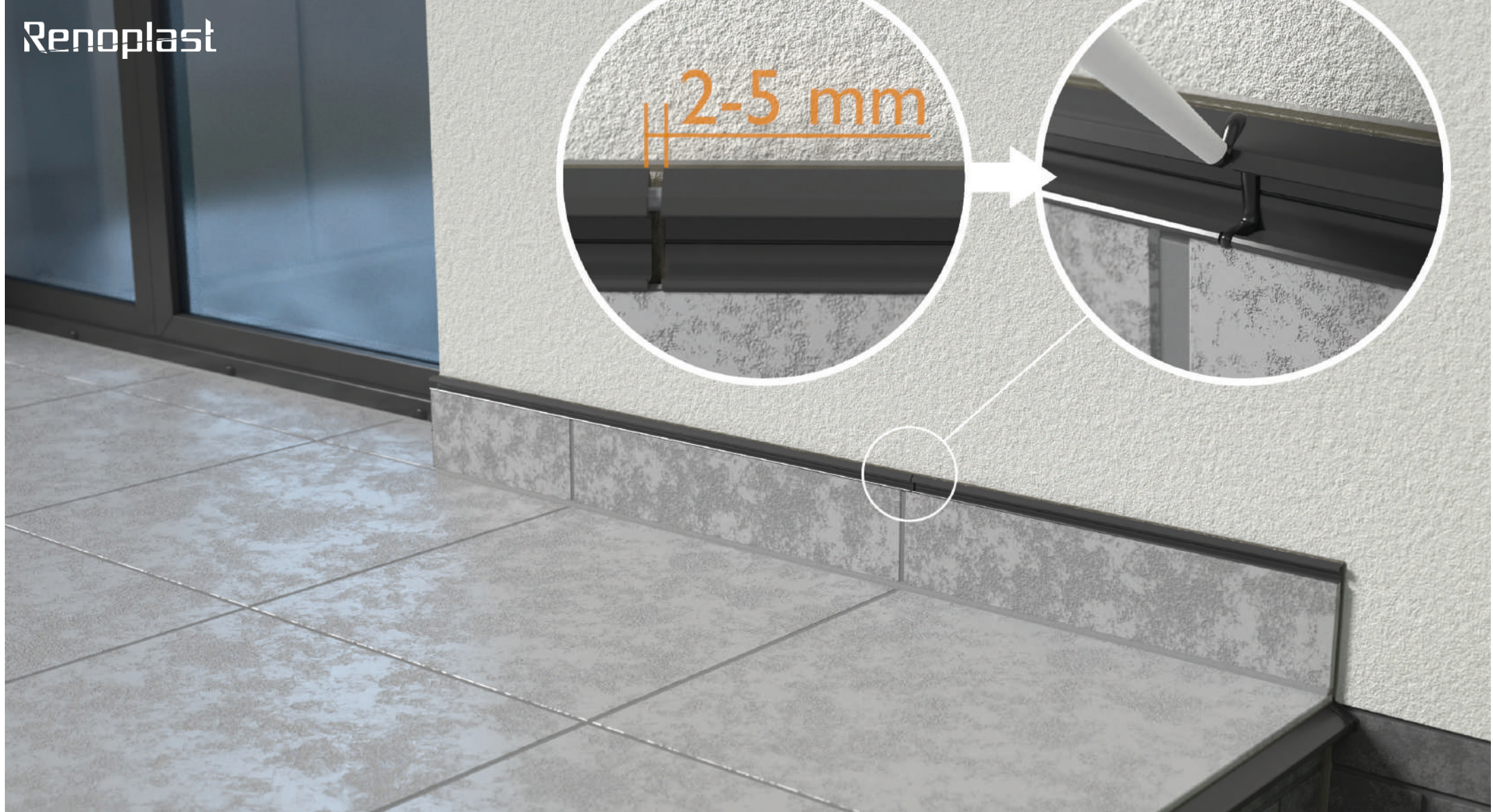
Application of construction adhesive

Degrease the connected **C LED plinth trims** by wiping them with a cloth saturated with isopropyl alcohol (IPA) or any other suitable degreasing agent. On the degreased rear surface apply an even bead of construction adhesive.



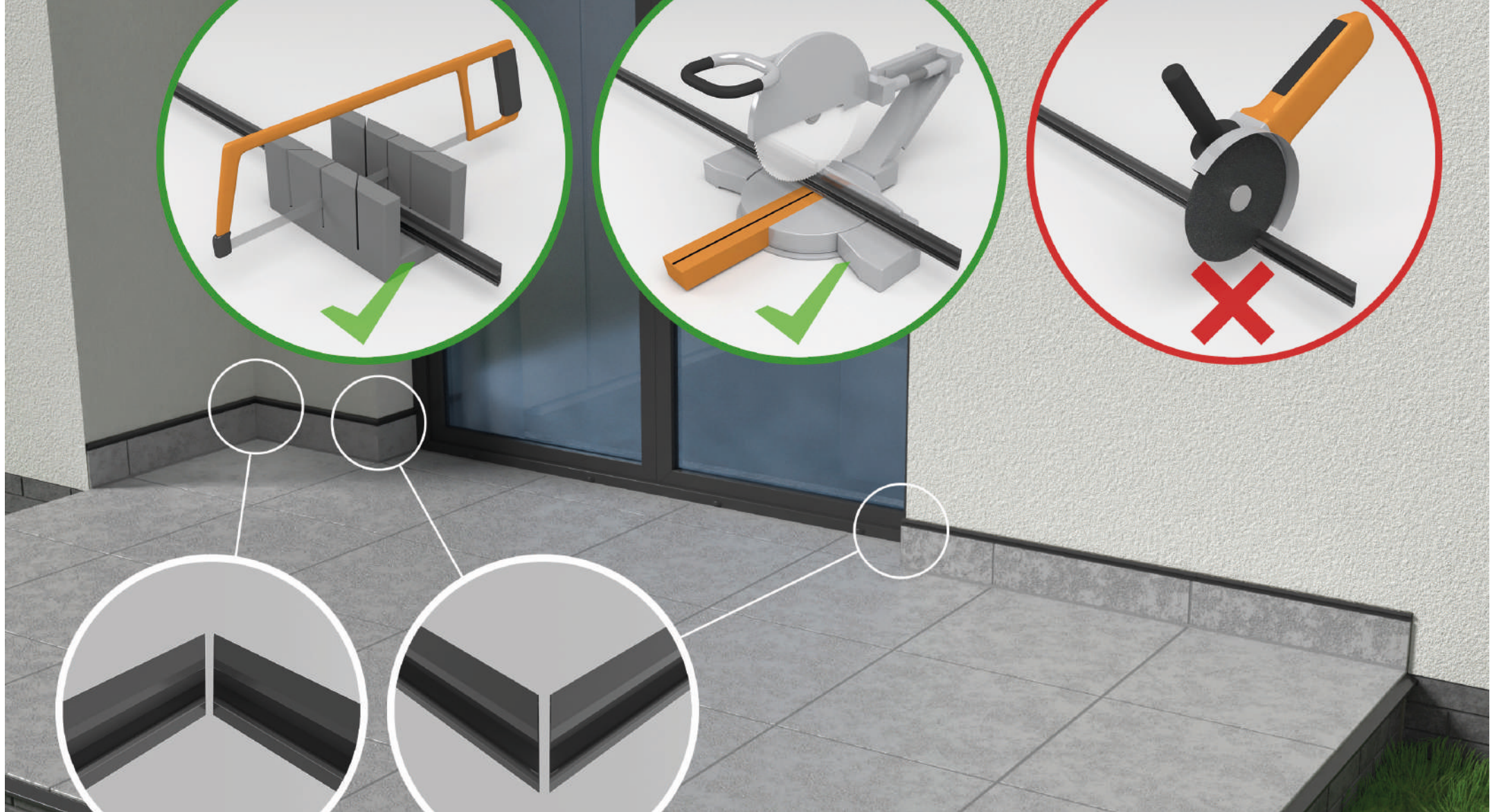
Fixing of C LED plinth trims

After application of construction adhesive, **C LED plinth trims** are inserted into the adhesive free gap formed between the skirting tiles and wall waterproofing layer. Some amount of construction adhesive may be added if required.



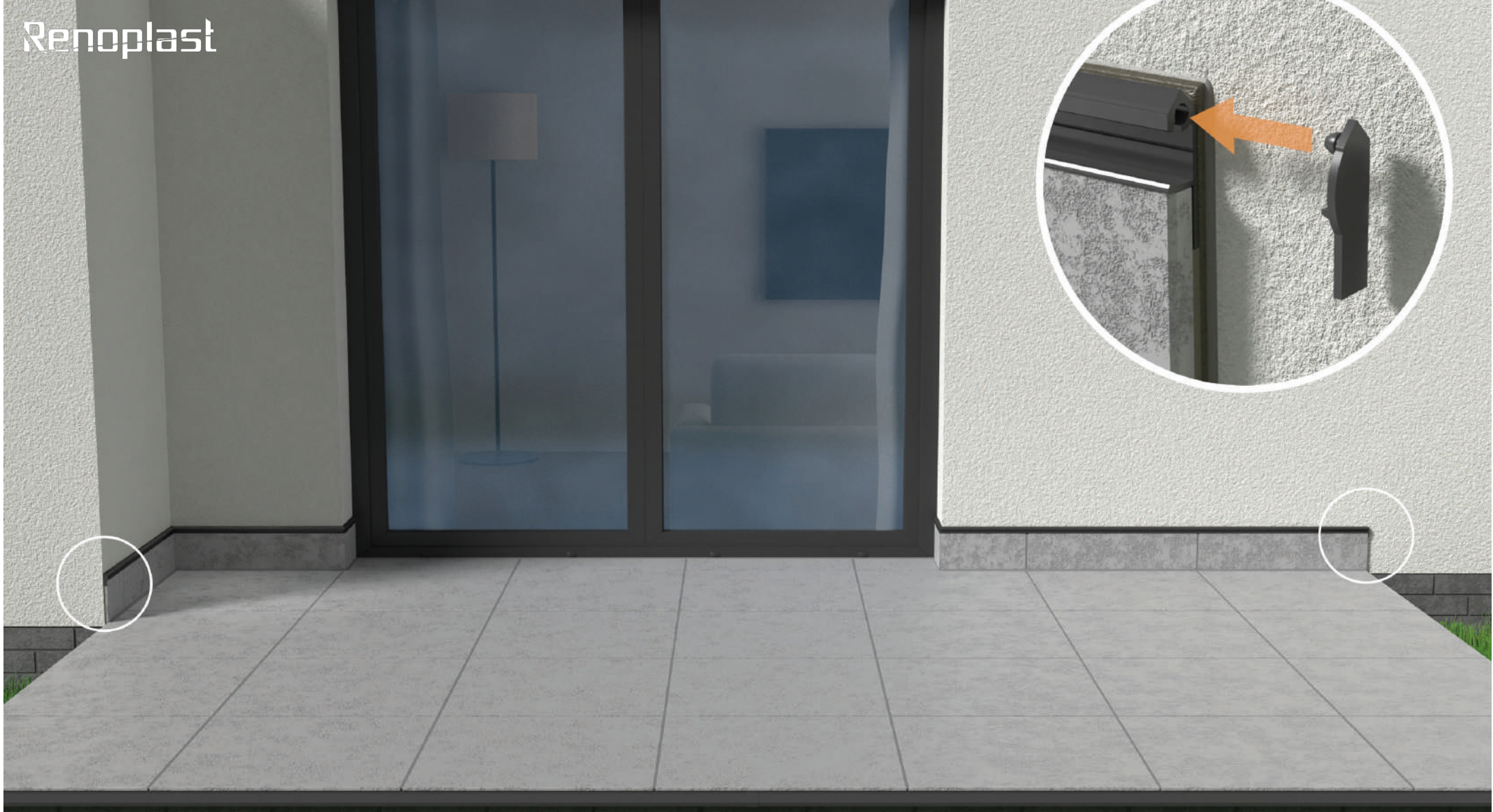
Expansion joints

Leave 2-5 mm wide gaps between adjacent plinth trim lengths to serve as expansion joints. The gaps may be filled with a sealant in matching colour.



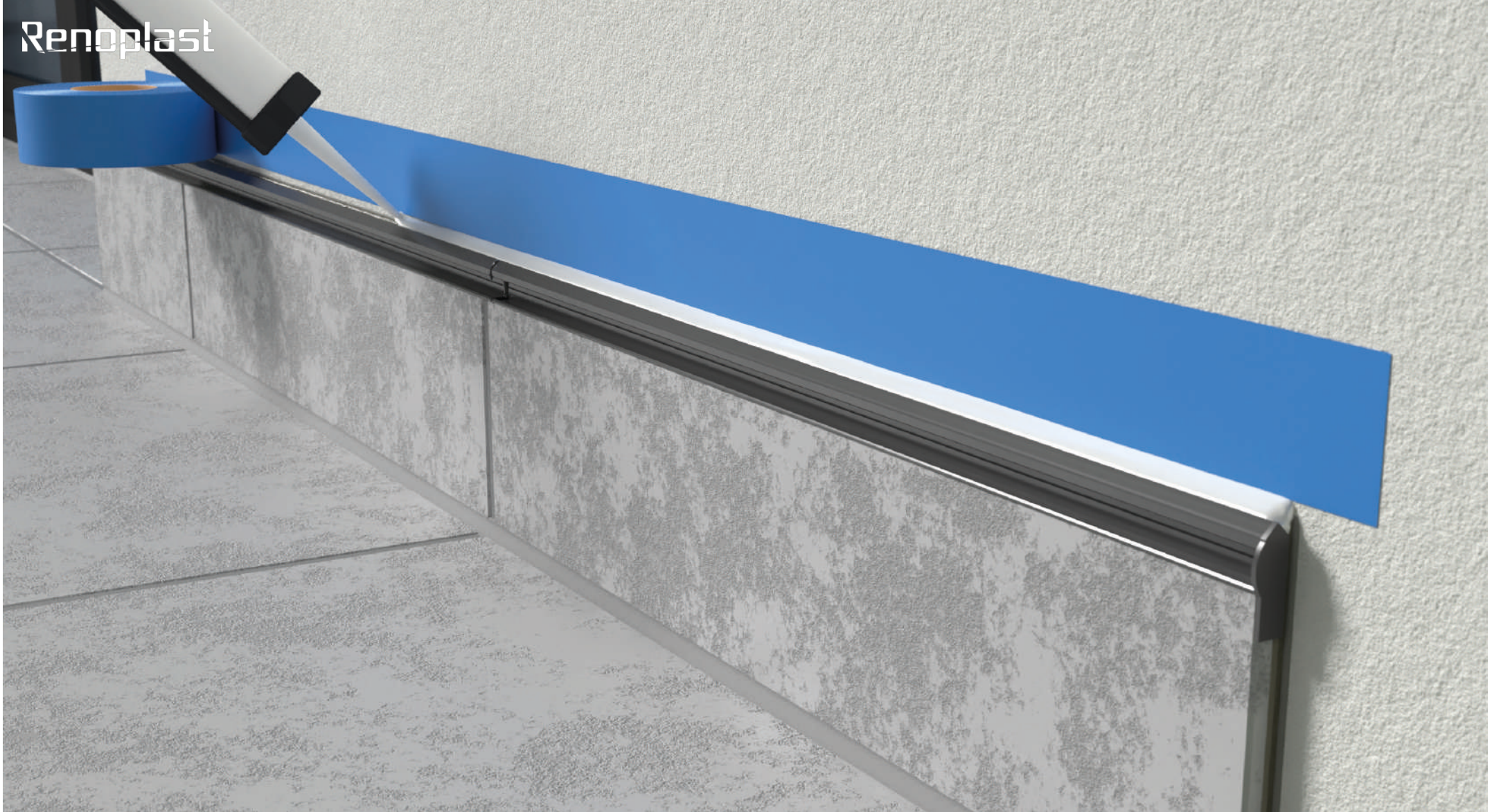
Installation of C LED plinth trims at corners

At external or internal corners the trims should be mitred at 45 degrees. For cutting the trims use adequate tools, such as handsaw and mitre box or circular saw equipped with an aluminium cutting disc. Do not use an angle grinder as it may cause local overheating and damage the paint coat as a result.



Fitting end caps

Exposed ends of **C LED plinth trims** should be closed with plastic end caps in matching colour.



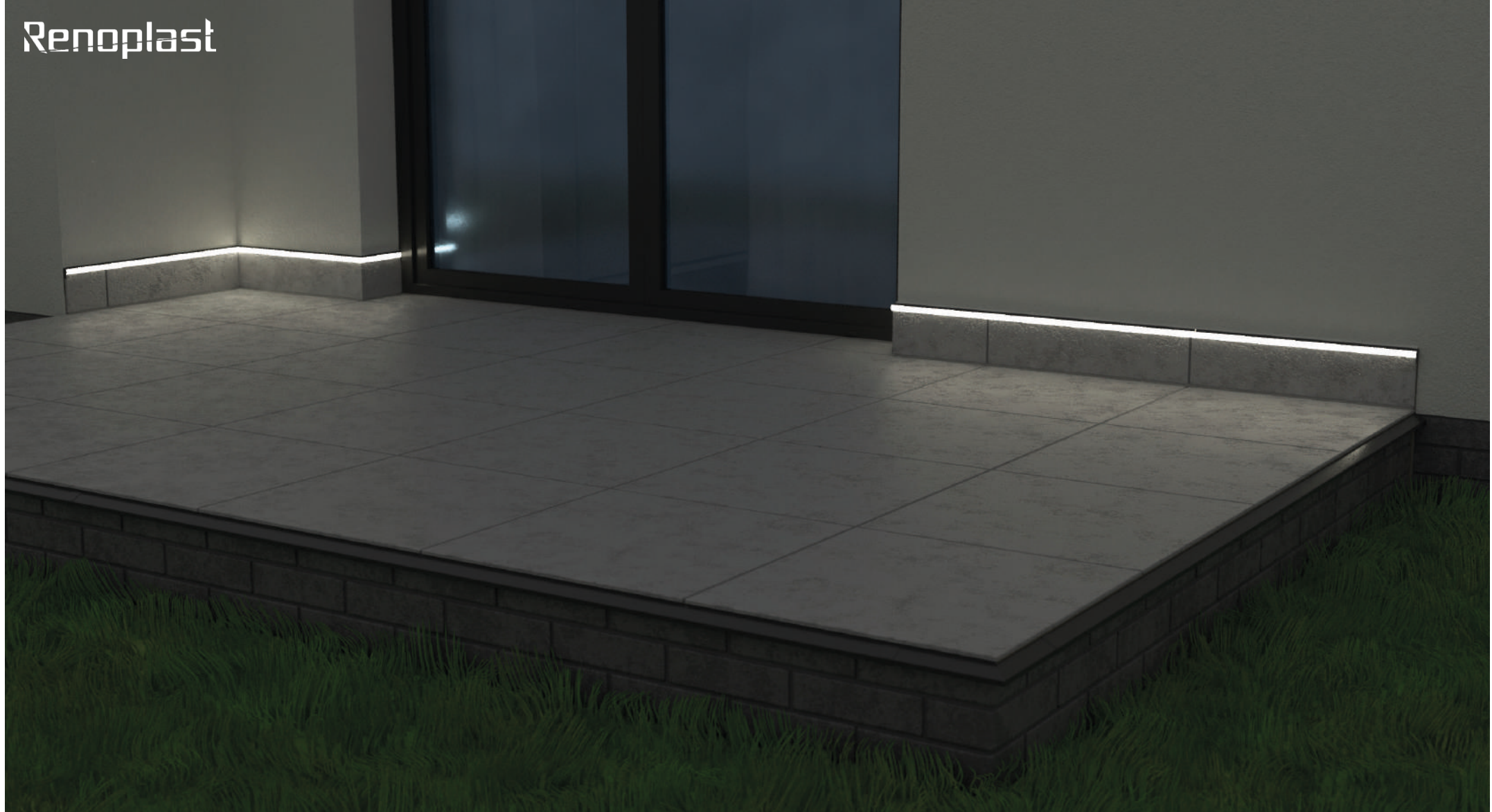
Filling gaps with elastic sealant

Mask the wall surface above **C LED plinth trims** with a stucco tape, degrease the trim surface and apply elastic sealant from the top in one continuous bead. Remove any excess sealant.



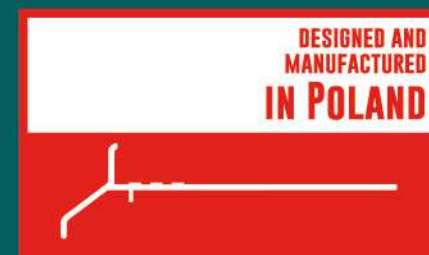
Fitting plastic diffuser covers

Once the sealant has cured fit the previously cut to size diffuser covers.



Fitting LED light strip

C LED plinth trims feature a groove allowing installation of a standard LED light strip under the plastic diffuser covers (option). Before fitting the LED strip lay adequate power cables.



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